

CONTRACT CHANGE ORDER MEMORANDUM

DATE: 12/1/2009 Page 1 of 1

TO: Pete Siegenthaler, Prin TE / Gary Pursell, Sup. TE			FILE: E.A. 04 - 0120F4	
FROM: Gary Pursell, Sup. TE			CO-RTE-PM SF-80-13.2/13.9	
FED. NO.				
CCO#: 117	SUPPLEMENT#: 0	Category Code: CHPA	CONTINGENCY BALANCE (incl. this change): \$7,164,290.40	
COST: \$217,619.00 INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			HEADQUARTERS APPROVAL REQUIRED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
SUPPLEMENTAL FUNDS PROVIDED: \$0.00			IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
CCO DESCRIPTION: M24 OBG Crossbeam Detail			PROJECT DESCRIPTION: CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE	
Original Contract Time: 2490 Day(s)	Time Adj. This Change: 0 Day(s)	Previously Approved CCO Time Adjustments: 227 Day(s)	Percentage Time Adjusted: (including this change) 9 %	Total # of Unreconciled Deferred Time CCO(s): (including this change) 0

THIS CHANGE ORDER PROVIDES FOR:

This CCO provides performing work associated with using M24 HS bolts between the bottom panels of OBG segments and the bottom flanges of cross beams. This work includes, but is not limited to, enlarging the existing holes on bottom panels of OBG Segments 2AW, 2AE, 3AW, 3AE, 4BW, 4BE, 5BW, 5BE, 6AW, 6AE, 6CW, 6CE, 7BW, 7BE, 7DW, 7DE; the crossbeam bottom flanges for segments 3AW, 4BW, and 3AE; repairing paint on the reamed holes; procuring M24 HS bolts; and revising associated shop drawings.

The typical crossbeam details inadvertently omitted the call-out of M24 bolts to be used on Plan Sheet 663C. The Engineer approved the shop drawings of these splice plates using M22 holes in lieu of the M24 bolts required for design strength. This oversight was not caught until the first two crossbeams were fabricated. The work involves supplying M24 bolts and reaming the holes in the 3 crossbeam splice plates and 16 OBG Segments. Time is critical on this change, for this work will have to be done to the affected OBG's prior to their shipment to the jobsite. Approximately 42,400 holes are impacted due to this change.

For this change, the contractor will receive a Lump Sum payment of \$217,619.00, which can be financed from the contingency fund. A detailed cost analysis is on file.

No adjustment of contract time is warranted, as this change does not affect the controlling operation.

CONCURRED BY:				ESTIMATE OF COST			
Construction Engineer:	Res. Eng., Gary Pursell, Sup. TE	Date	6/5/09	THIS REQUEST		TOTAL TO DATE	
Bridge Engineer:	Struct Rep, Rick Morrow, Sup TE	Date	6/5/09	ITEMS	\$0.00	\$0.00	
Project Engineer:		Date		FORCE ACCOUNT	\$0.00	\$0.00	
Project Manager:	Proj Manager, Ken Terpstra	Date	6/22/09	AGREED PRICE	\$0.00	\$0.00	
FHWA Rep.:		Date		ADJUSTMENT	\$217,619.00	\$217,619.00	
Environmental:		Date		TOTAL	\$217,619.00	\$217,619.00	
Other (specify):	HQ, Rich Foley	Date	6/5/09	FEDERAL PARTICIPATION			
Other (specify):	Struct. Maint, Lina Ellis	Date	4/6/10	<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (MAINTENANCE) <input type="checkbox"/> NON-PARTICIPATING			
District Prior Approval By:		Date		FEDERAL SEGREGATION (if more than one Funding Source or P.I.P. type)			
HQ (Issue Approve) By:		Date		<input type="checkbox"/> CCO FUNDED PER CONTRACT <input type="checkbox"/> CCO FUNDED AS FOLLOWS			
Resident Engineer's Signature:		Date		FEDERAL FUNDING SOURCE PERCENT			